## New Holland T5000 Series Tractor Specifications



T5040 T5050 T5060 T5070

ENOINE+	T5040	T5050	T5060	T5070		
ENGINE* Type	New Holland 4-cycle diesel, parent-bore block					
Cylinders/Aspiration		4 / Turbocharged				
Displacement, cu. in. (L)	274 (4.5)	274 (4.5)	274 (4.5)	274 (4.5)		
Rated speed, rpm	2300	2300	2300	2300		
Gross engine hp (kW)	85 (63.4)	95 (70.9)	105 (78.3)	115 (85.7)		
PTO hp (kW)	70 (52.2)	80 (59.7)	90 (67.1)	96 (71.6)		
Torque rise	43% 39% 47% 30%					
Air cleaner Fan	Dry type, dual element					
Emission legislation	Tier III Tier III Tier III Tier III					
Fuel tank capacity, gal. (L)	33.5 (127)	33.5 (127)	33.5 (127)	33.5 (127)		
ELECTRICAL						
System voltage, volts	12	12	12	12		
Battery, cca	960	960	960	960		
Alternator, amps	120	120	120	120		
Cold start aid	Grid heater					
TRANSMISSION Standard configuration: Base	1	2v12 with a machanical chuttle		10v10 nowar chuttla		
Option 1						
Option 2						
Deluxe configuration	20x12 Greeper with a Thechanical Struttle					
Clutch type / size (mechanical)	Dry / 12-inch (305 mm) diameter, heavy-duty cerametallic material					
Clutch type / size (electrohydraulic)		Wet / six plates 5.2 in. (1	33 mm), organic material			
Gears: 2–9 mph working range**	12x12 Transmission: 7 gears; 24x24 Transmission: 14 gears					
Gears: <1 mph**						
Maximum speed**, mph (kph)		Standard fractor: 19 (30)	); Deluxe Tractor: 25 (40)			
PTO	F. W. C. C. C.					
Type	Fully independent					
Base speed Operator control, Standard configuration	540 rpm540/1000 rpm with interchangeable shaft					
Operator control, Deluxe configuration	Electro-hydraulic engagement					
Engine speed	2199 engine rpm at 540 PTO rpm; 2261 engine rpm at 1000 PTO rpm					
Shaft size	540 rpm: 1-3/8, 6 spline / 1000 rpm: 1-3/8, 21 spline					
3-POINT HITCH						
Category	II	II		II		
Draft sensing		Mechanical, lov				
Base ASAE lift capacity @ 24 in., lbs. (kg)	5745 (2605)	5745 (2605)	5745 (2605)	5745 (2605) 6805 (3086)		
Optional ASAE lift capacity @ 24 in., lbs. (kg) Base equipment	6805 (3086) 6805					
				-		
HYDRAULICS System type	Open center	Open center	Open center	Open center		
System pressure, psi (bar)	2871 (198)	2871 (198)	2871 (198)	2871 (198)		
Implement pump flow, gpm (L/min.)	16.1 (61)	16.1 (61)	16.1 (61)	16.1 (61)		
Steering & services pump, gpm (L/min.)	10.4 (39.5)	10.4 (39.5)	10.4 (39.5)	10.4 (39.5)		
Hydraulic flow @ mid-mount valve gpm (L/min.)		maximum	21.0 (79.5)			
Remote valves, Standard configuration	Open center					
Remote valves, Deluxe configuration						
Remotes — Base / optional	2 / 3 (4 & 5 w/ loader valve)					

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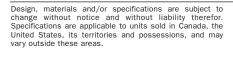


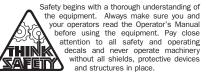
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REAR AXLE	T5040	T5050	T5060	T5070		
Туре	Flange	Flange	Flange	Flange		
Diff lock engagement – Rear						
Track adjustment, in. (mm)	64.1–83.8 (1628–2128)					
Dimension across flange, in. (mm) Axle capacity, lbs. (kg)	69.7 (1770) 10,141 (4600)	69.7 (1770) 10,141 (4600)	69.7 (1770) 10,141 (4600)			
1 3, (3)	10,141 (4000)	10,141 (4000)	10,141 (4000)	10,141 (4000)		
FRONT AXLE 2WD						
Track adjustment, in. (mm)	58.8-82.4 (1494-2094)					
Axle capacity (restricted), lbs. (kg)	7716 (3500)	7716 (3500)	7716 (3500)	7716 (3500)		
Maximum steering angle	55°	55°	55°	55°		
Oscillation	12°	12°	12°	12°		
FWD FWD engagement	Electrohydraulic					
Differential lock – Standard configuration	Limited slip					
Differential lock – Deluxe configuration	differentialElectrohydraulically engaged full locking differential					
Track adjustment, in. (mm)						
Axle capacity (restricted), lbs. (kg) Maximum steering angle – FWD	9920 (4500) 60°	9920 (4500) 60°	9920 (4500) 60°	9920 (4500) 60°		
Oscillation	11°	11°	11°	11°		
DIMENSIONS						
Platform type	Flat deck platform					
Turning radius (FWD disengaged, w/o brakes), in. (mm)	159 (4050)	159 (4050)	159 (4050)	159 (4050)		
Turn-around diameter (w/o brakes), in. (mm)	248 (6300)	248 (6300)	248 (6300)	248 (6300)		
Wheelbase – 2WD, in. (mm)	92.2 (2342)	92.2 (2342)	92.2 (2342)	92.2 (2342)		
Wheelbase – FWD, in. (mm)	92.5 (2350)	92.5 (2350)	92.5 (2350)	92.5 (2350)		
Overall length – 2WD, in. (mm)	160.8 (4085)	160.8 (4085)	160.8 (4085)	160.8 (4085)		
Overall length - FWD, in. (mm) ROPS height**, in. (mm)	162.2 (4120) 108.9 (2766)	162.2 (4120) 108.9 (2766)	162.2 (4120) 108.9 (2766)	162.2 (4120) 108.9 (2766)		
Cab height**, in. (mm)	100.8 (2560)	100.8 (2560)	100.8 (2560)	100.8 (2560)		
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<sup>\*</sup>Manufacturer's estimate

Visit our Web site at www.newholland.com/na. Or, call toll-free 866-NEW-HLND (866-639-4563).





<sup>\*\*</sup>With 18.4 x 30 rear tires